SONY

Installation and Operation Instructions for the following model:

SNCA-HRX550/EXT, SNCA-HRX550/INT, & SNCA-HRX550EXT/W

Outdoor and Indoor Dome Housings

SNCA-HRX550/EXT	Outdoor Pendant Housing with heater & blower, clear lower dome
SNCA-HRX550/INT	Indoor Pendant Housing with heater & blower, tinted lower dome
SNCA-HRX550EXT/W	Outdoor Pendant Housing with heater & blower, clear lower dome, and a wireless antenna cable

Note: AC 24V power supply for the camera and the heater/blower is an installer/re-seller provided item. Please refer to **Electrical Specifications** for power consumption details. Indoor models do not have heater/blower or pre-run cables.

Note: Please note that to achieve the increased depth with the aspheric design for optimal camera lens to capsule orientation, the capsule is slightly angled around the highest section. This creates a "line', visible to the naked eye, around the upper most section of the capsule. This "line" serves as the geometric center line used to insure proper camera placement. It is not typically seen by the camera. However, Sony RZ series PTZ cameras are able to tilt up above the horizon to 25°, this wide range of tilt motion at a wide angle view may cause this line to be captured in the image.

Mounting instructions for:
SNC-RZ25
SNC-RX530, 550, 570
SNC-RS44, 46
SNC-RH124
SNC-EP580, 550, 520
SNC-ER580, 550, 520

CE

81-IN6605 12202011

IMPORTANT SAFEGUARDS

1. Read instructions - All the safety and operating instructions should be read before the unit is operated.
2. Retain instructions - The safety and operating instructions should be retained for furture reference.
3. Heed Warnings - All warnings on the unit and in the operating instructions should be adhered to.
4. Follow instructions - All operating and user instructions should be followed.
5. Ellectrical Connections - Only a qualified electrician should make electrical connections.
6. Attachments - Do not use attachments not recommended by the product manufacturer as they may cause hazards.
7. Cable Runs- All cable runs must be within permissible distance.
8. Mounting - This unit must be properly and securely mounted to a supporting structure capable of sustaining the weight of the unit.

Accordingly:

a. The installation should be made by a qualified installer.

b. The installation should be in compliance with local codes.

c. Care should be exercised to select suitable hardware to install the unit, taking into account both the composition of the mounting surface and the weight of the unit.

Be sure to periodically examine the unit and the supporting structure to make sure that the integrity of the installation is intact. Failure to comply with the foregoing could result in the unit separating from the support structure and falling, with resultant damages or injury to anyone or anything struck by the falling unit.

UNPACKING

Unpack carefully. Electronic components can be damaged if improperly handled or dropped. If an item appears to have been damaged in shipment, replace it properly in its carton and notify the shipper.

Be sure to save:

1. The shipping carton and packaging material. They are the safest material in which to make future shipments of the equipment.
2. These Installation and Operating Instructions.

SERVICE

If technical support or service is needed, contact Sony at the following number:

TECHNICAL SUPPORT
8:15 AM to 7:30 PM
(Eastern Time)
1 - 800 - 883 - 6817

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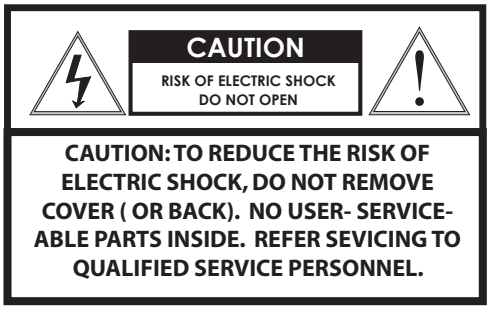
SAFETY PRECAUTIONS


CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER- SERVICE-ABLE PARTS INSIDE. REFER SEVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with an arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of non-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk to persons.

Este símbolo se piensa para alertar al usuario a la presencia del "voltaje peligroso no-aislado" dentro del recinto de los productos que puede ser un riesgo de choque eléctrico.

Ce symbole est prévu pour alerter l'utilisateur à la presence "de la tension dangereuse" non-isolée dans la clôture de produits qui peut être un risque de choc électrique.

Dieses Symbol soll den Benutzer zum Vorhandensein der nicht-Isolier "Gefährdungsspannung" innerhalb der Produkteinschließung alarmieren die eine Gefahr des elektrischen Schlages sein kann.

Este símbolo é pretendido alertar o usuário à presença "di tensão perigosa non-isolada" dentro do cerco dos produtos que pode ser um risco de choque elétrico.

Questo simbolo è inteso per avvertire l'utente alla presenza "di tensione pericolosa" non-isolata all'interno della recinzione dei prodotti che può essere un rischio di scossa elettrica.

The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Este símbolo del punto del exclamation se piensa para alertar al usuario a la presencia de instrucciones importantes en la literatura que acompaña la aplicación.

Ce symbole de point d'exclamation est prévu pour alerter l'utilisateur à la presence des instructions importantes dans la littérature accompagnant l'appareil.

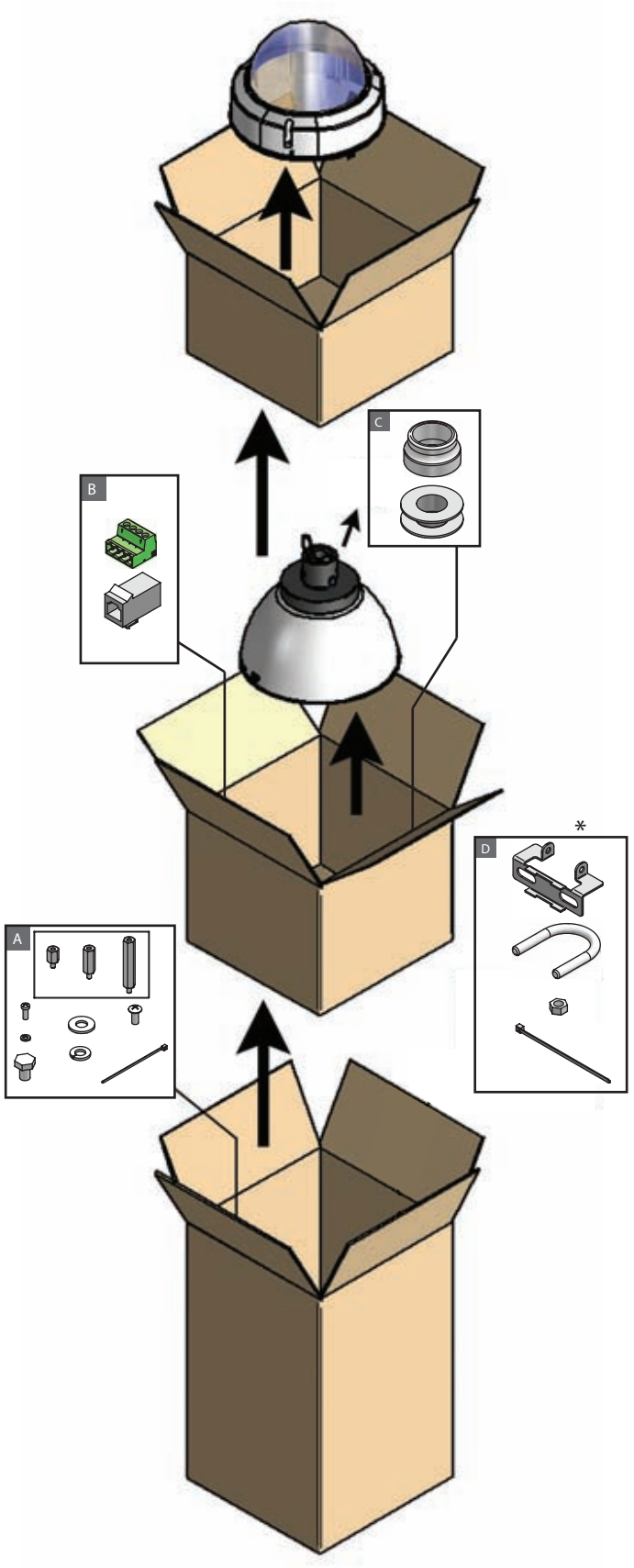
Dieses Ausruf Punktsymbol soll den Benutzer zum Vorhandensein de wichtigen Anweisungen in der Literatur alarmieren, die das Gerät begleitet.

Este símbolo do ponto do exclamation é pretendido alertar o usuário à presença de instruções importantes na literatura que acompanha o dispositivo.

Questo simbolo del punto del exclamaton è inteso per avvertire l'utente alla presenza delle istruzioni importanti nella letteratura che accompagna l'apparecchio.

Manufactured exclusively for Sony Electronics by:
Videolarm, Inc
2525 Park Central
Decatur, GA 30035

Contents of Box

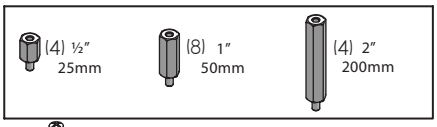


* **Wireless units only**

Contents of Box Details

A

(1) Spacer Packet



(4) M3 x 6mm Machine Screw

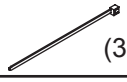
(4) M3 lock washers

(1) 1/4 x 20 Bolt

(1) 1/4 flat washer

(1) 1/4 lock washer

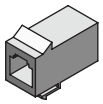
(3) 8 x 32 x 3/8" bolt



(3) Cable ties

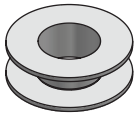
B

(1) 4 Pin Power Connector

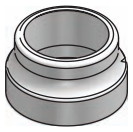


(1) RJ45 Coupling

C

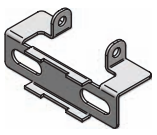


(1) Teflon Tape

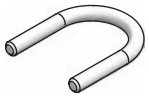


(1) Pendant Gasket

D *



(1) WiFi Bracket



(1) 5/16 x 18 U-Bolt

(2) 5/16 x 18 Nut

(2) Cable Tie

Electrical Specifications

SNCA-HRX550/EXT
SNCA-HRX550EXT/W
SNCA-HRX550/INT

Power 24VAC, Class 2 Only
(OUTDOOR ONLY):
SNCA-HRX550/EXT
SNCA-HRX550EXT/W
26 Watts at 24 VAC (Heater and Blower)
25 Watts at 24 VAC (Camera)
(INDOOR ONLY):
SNCA-HRX550/INT
See Camera Specifications.
Tools Required: .100" Flat Head Screwdriver
Phillips Head Screwdriver

- **(ONLY AL AIRE LIBRE):**
  SNCA-HRX550/EXT, SNCA-HRX550EXT/W
  26 vatios en 24VAC (calentador y soplador)
  25 vatios en 24VAC (cámara fotográfica)
  (ONLY DE INTERIOR):
  SNCA-HRX550/INT
  Vea Las Especificaciones De la Cámara fotográfica.
  Herramientas Requeridas: Destornillador PrincipalPhillips
  Del Destornillador Principal Plano Del 100"

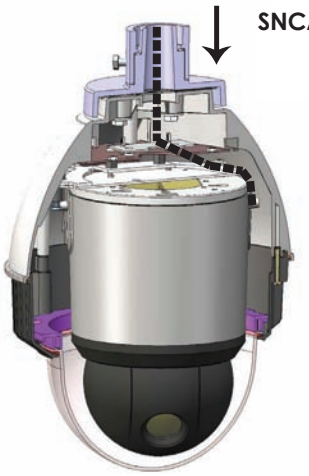
- **(ONLY EXTÉRIEURS):**
  SNCA-HRX550/EXT, SNCA-HRX550EXT/W
  26 watts à 24VAC (réchauffeur et ventilateur)
  25 watts à 24VAC (appareil-photo)
  (ONLY D'INTÉRIEUR):
  SNCA-HRX550/INT
  Voir Les Caractéristiques D'Appareil-photo.
  Outils Requis: Tournevis Principal Phillips
  De Tournevis Principal Plat De 100"

- **(IM FREIEN ONLY):**
  SNCA-HRX550/EXT, SNCA-HRX550EXT/W
  26 Watt an 24VAC (Heizung und Gebläse)
  25 Watt an 24VAC (Kamera)
  (INNENONLY):
  SNCA-HRX550/INT
  Sehen Sie Kamera-Spezifikationen.
  Werkzeuge Erforderten: 100"Flacher Hauptschraubenzieher-
  Kreuzkopfhauptschraubenzieher

- **(ONLY AO AR LIVRE):**
  SNCA-HRX550/EXT, SNCA-HRX550EXT/W
  26 watts em 24VAC (calefator e ventilador)
  25 watts em 24VAC (câmera)
  (ONLY INDOOR):
  SNCA-HRX550/INT
  Veja Especificações Da Câmera.
  As Ferramentas Requereram: Chave de fenda Principal
  Phillips Da Chave de fenda Principal Lisa Do 100"

- **(ONLY ESTERNI):**
  SNCA-HRX550/EXT, SNCA-HRX550EXT/W
  26 watt a 24VAC (riscaldatore e ventilatore)
  25 watt a 24VAC (macchina fotografica)
  (ONLY DELL'INTERNO):
  SNCA-HRX550/INT
  Veda Le Specifiche Della Macchina fotografica
  Attrezzi Richiesti: Cacciavite Capo "phillips" Del Cacciavite
  Capo Piano Del 100"

1



There are no pre-run cables on the indoor models. (Proceed to Camera Installation section)

- Hay ningún pre-funciona los cables en los modelos de interior. (Continúe con la sección de instalación de la cámara)
- Il y a aucun pré-courent des câbles sur les modèles d'intérieur. (Passez à la section Installation de caméra)
- Es gibt kein vor-laufen lassen Kabel auf den Innenmodellen. (Fahren Sie mit Kamera Installations-Abschnitt)
- Há nenhum pre-funciona cabos nos modelos indoor. (Continue na seção Instalação da câmara)
- Ci è nessun pre-fa funzionare i cavi sui modelli dell'interno. (Procedere alla sezione di installazione della fotocamera)

2

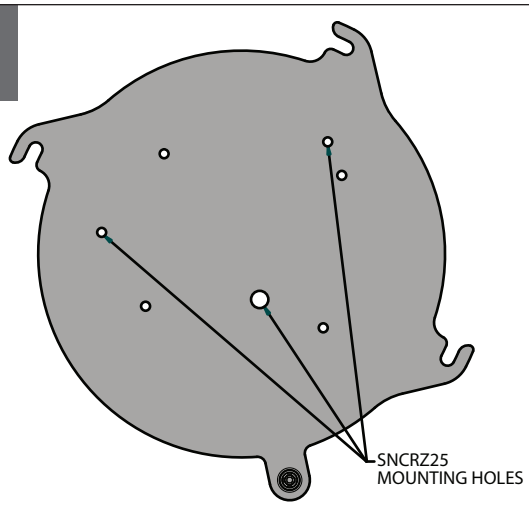
Total vA consumed	Wire Gauge: ,5 22	,75 20	1,0 18	1,5 16	2,5 14	4 12	6 10	MM^2 AWG
5.5	ft / m	400 / 121	600 / 182	960 / 292	-	-	-	
10	120 / 36.5	180 / 54.9	300 / 91.4	480 / 146	800 / 243	1300 / 396	-	
20	86 / 27.1	141 / 43.0	225 / 68.6	358 / 109	571 / 174	905 / 275	1440 / 438	
30	65 / 19.8	90 / 27.4	130 / 39.6	225 / 68.6	350 / 106	525 / 160	830 / 252	
40	44 / 13.4	70 / 21.3	112 / 34.1	179 / 54.6	285 / 86.9	452 / 138	720 / 219	
50	35 / 10.6	56 / 17.1	90 / 27.4	143 / 43.6	228 / 69.5	362 / 110	576 / 175	
60	29 / 9.4	47 / 14.3	75 / 22.9	119 / 36.2	190 / 57.9	301 / 91.7	480 / 146	
70	25 / 8.8	40 / 12.2	64 / 19.5	102 / 31.1	163 / 49.7	258 / 78.6	411 / 125	
80	31 / 7.6	34 / 10.3	55 / 16.8	85 / 25.9	140 / 42.7	215 / 65.5	340 / 103	

These are recommended maximum distances for 24VAC with a 10% voltage drop.

- Éstos se recomiendan las distancias máximas para 24VAC con una caída de voltaje del 10%.
- Ceux-ci sont recommandés des distances maximum pour 24VAC avec une chute de tension de 10%.
- Diese werden maximale Abstände für 24VAC mit einem 10% Spannungsabfall empfohlen.
- Estes são recomendados distâncias máximas para 24VAC com uma queda de tensão de 10%.
- Questi sono suggeriti distanze massime per 24VAC con una differenza de potenziale di 10%.

Camera Installation: SNC-RZ25

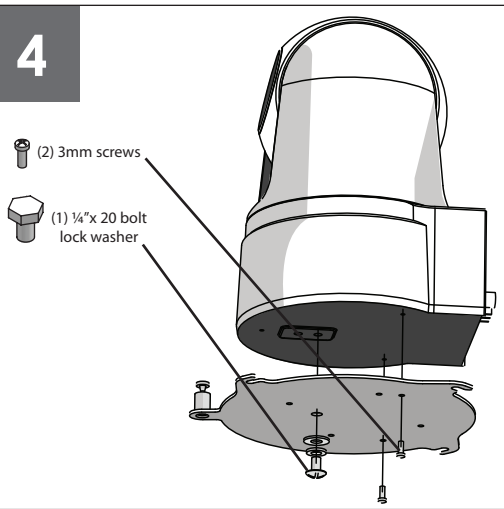
3



Remove the quick release plate from the housing.

- Quite la placa rápida del lanzamiento de la cubierta.
- Enlevez le plat rapide de dégagement du logement.
- Entfernen Sie die schnelle Freigabeplatte vom Gehäuse.
- Remova a placa rápida da liberação da carcaça.
- Rimuova la piastra rapida del rilascio

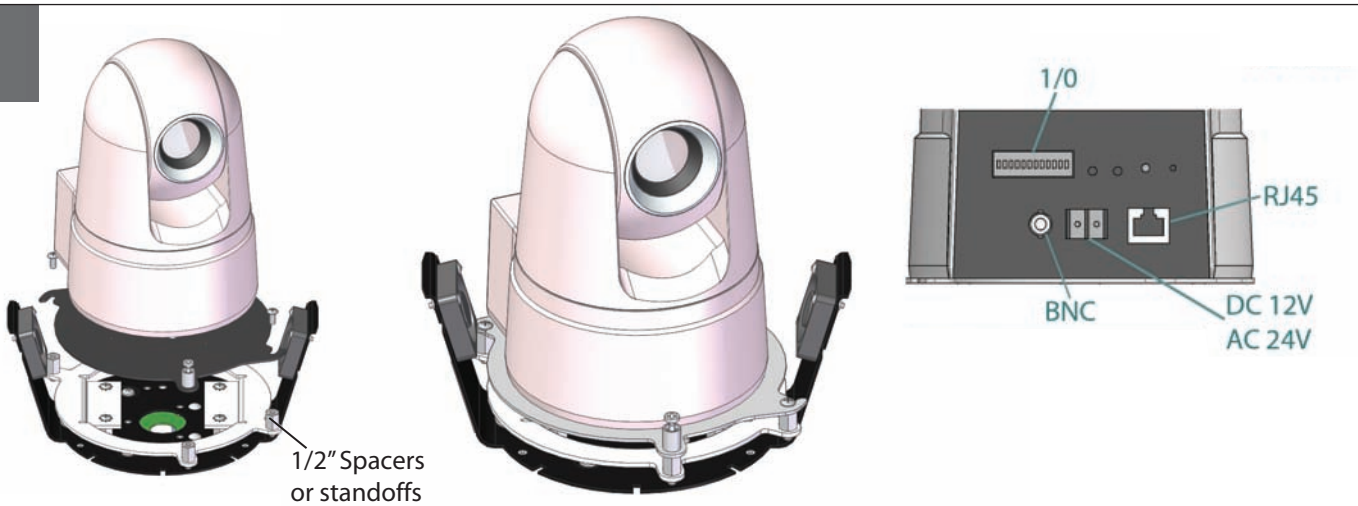
4



Mount the camera to the plate using the appropriate pattern.

- Monte la cámara fotográfica a la placa usando el patrón apropiado.
- Montez l'appareil-photo au plat en utilisant le modèle approprié.
- Bringen Sie die Kamera zur Platte mit dem passenden Muster an.
- Monte a câmera à placa usando o teste padrão apropriado.
- Monte la macchina fotografica alla piastra usando il modello adatto.

5

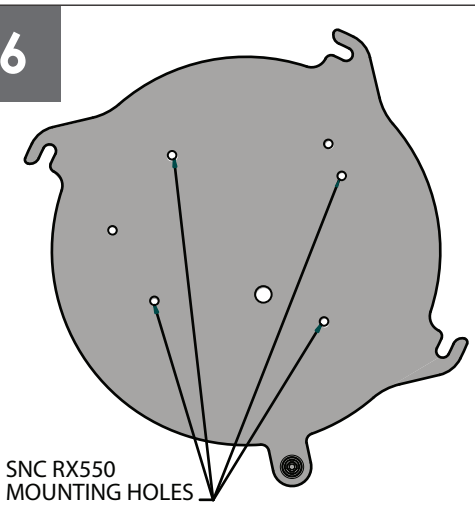


Add (4) 1/2" spacers, align tabs in mounting plate and turn counterclockwise then secure.

- Añadir (4) 1 / 2 "de separación, se suman las pestañas en la placa de montaje y gire en sentido entonces seguro.
- Ajouter (4) 1 / 2 "d'espacement, l'alignement des onglets dans la plaque de montage et de tourner dans le sens antihoraire sécurisée.
- "Hinzufügen" (4) 1 / 2 "Abstandhalter, Angleichung der Registerkarten in Montageplatte und dann gegen den Uhrzeigersinn zu sichern.
- Adicionar (4) 1 / 2 "espaçadores, alinhar separadores na placa de montagem e, em seguida, vire à esquerda segura.
- Aggiungi (4) 1 / 2 "Distanziatori, allineare le linguette nella piastra di montaggio e poi girate a garantire antiorario.

Camera Installation: SNC-RX530 / RX550 / RX570

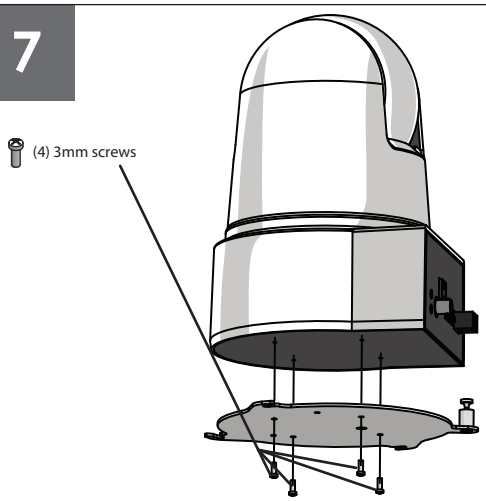
6



Remove the quick release plate from the housing.

- Quite la placa rápida del lanzamiento de la cubierta.
- Enlevez le plat rapide de dégagement du logement.
- Entfernen Sie die schnelle Freigabeplatte vom Gehäuse.
- Remova a placa rápida da liberação da carcaça.
- Rimuova la piastra rapida del rilascio dall'alloggiamento.

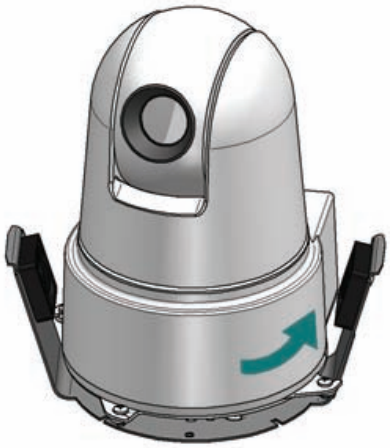
7

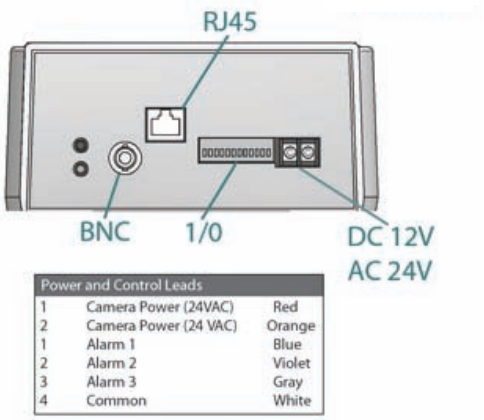


Mount the camera to the plate using the appropriate pattern.

- Monte la cámara fotográfica a la placa usando el patrón apropiado.
- Montez l'appareil-photo au plat en utilisant le modèle approprié.
- Bringen Sie die Kamera zur Platte mit dem passenden Muster an.
- Monte a câmera à placa usando o teste padrão apropriado.
- Monti la macchina fotografica alla piastra usando il modello adatto.

8





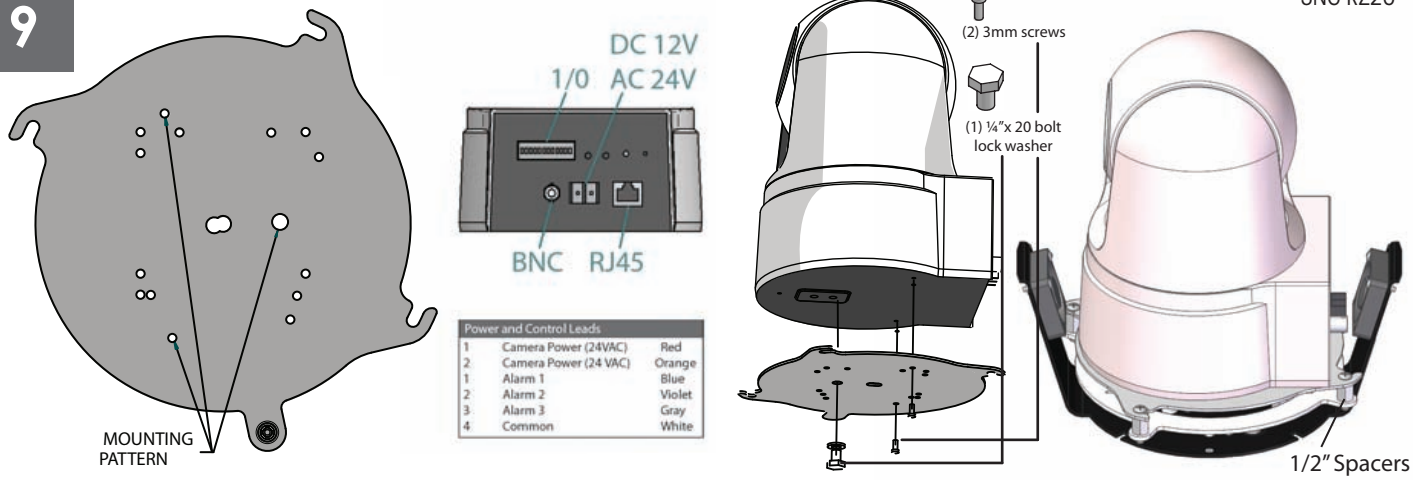
Power and Control Leads		
1	Camera Power (24VAC)	Red
2	Camera Power (24 VAC)	Orange
1	Alarm 1	Blue
2	Alarm 2	Violet
3	Alarm 3	Gray
4	Common	White

Align tabs in mounting plate with the base plate and turn counterclockwise to secure. NO SPACERS OR STANDOFFS REQUIRED.

- Alinee las pestañas en la placa de montaje con la placa base y girar en sentido antihorario para seguro. SPACERS O NO OBLIGATORIO STANDOFFS.
- Alignez les onglets dans une plaque de montage avec la plaque de base et à assurer son tour dans le sens antihoraire. SPACERS STANDOFFS OU NON REQUIS.
- Richten Sie Registerkarten in Montageplatte mit der Bodenplatte und dann gegen den Uhrzeigersinn zu sichern. NO SPACERS ODER Standoffs REQUIRED.
- Alinhar guias na montagem da chapa com base prato e vire à esquerda para garantir. SPACERS OU NÃO STANDOFFS REQUIRED.
- Allineare le linguette nella piastra di montaggio con la piastra di base e girare antiorario per sicurezza. DISTANZIALI STANDOFFS N O RICHIESTE.

Camera Installation: SNC-RZ25 & SNC-RX SERIES in Wireless Ready Housing

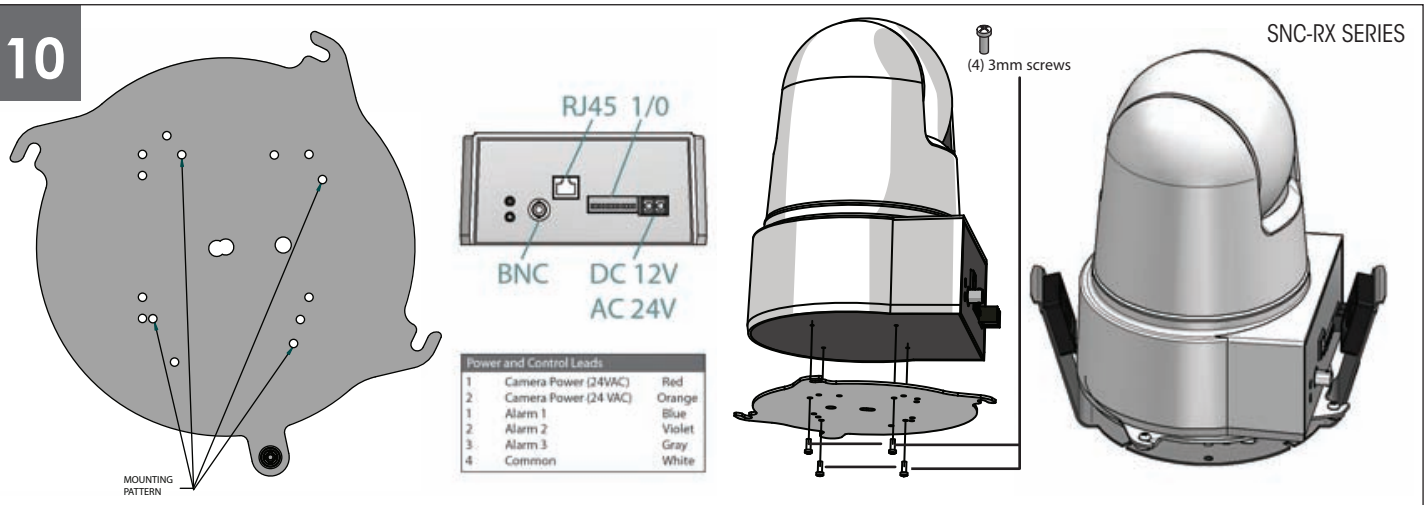
9



Remove the quick release plate and mount it to the camera using the correct pattern, then add (4) 1/2" spacers, align tabs on the mounting plate and turn counterclockwise to secure.

- Retire la placa y rápido montaje para la cámara utilizando el patrón, y luego añadir (4) 1 / 2 "de separación, se suman las pestañas sobre la placa de montaje y gire en sentido antihorario para seguro.
- Retirez le plateau rapide et de le monter sur l'appareil en utilisant le modèle, puis ajouter (4) 1 / 2 "d'espacement, l'alignement des onglets sur la plaque de montage et de tourner dans le sens antihoraire à garantir.
- Entfernen Sie die Schnellwechselplatte und montieren Sie ihn an der Kamera mit dem richtigen Muster, dann (4) 1 / 2 " Zwischenstücken, Angleichung der Registerkarten auf der Montageplatte und dann gegen den Uhrzeigersinn zu sichern.
- Remova a placa liberação rápida e montá-lo para a câmera usando o padrão correto, em seguida acrescentar (4) 1 / 2 " espaçadores, alinhar guias sobre a placa de montagem e vire à esquerda para garantir.
- Rimuovere la piastra a sgancio rapido e montare per la fotocamera utilizzando il modello corretto, quindi aggiungere (4) 1 / 2 " distanziali, allineare le linguette sulla piastra di montaggio e girare antiorario per sicurezza.

10



Remove the quick release plate and mount it to the camera using the correct pattern. Align tabs on the mounting plate with the base plate screws and turn counterclockwise to secure. NO SPACERS REQUIRED.

- Quite la placa rápida del lanzamiento y móntela a la cámara fotográfica usando el patrón correcto. Alinee las lengüetas en la placa de montaje con los tornillos del embase y dé vuelta a la izquierda para asegurar.
- Enlevez le plat rapide de dégagement et montez-l'à l'appareil-photo en utilisant le modèle correct. Alignez les étiquettes du plat de support avec les vis d'embase et tournez dans le sens contraire des aiguilles d'une montre pour fixer.
- Entfernen Sie die schnelle Freigabeplatte und bringen Sie sie zur Kamera mit dem korrekten Muster an. Richten Sie Vorsprünge auf der Montageplatte mit den Grundplatteschrauben aus und drehen Sie nach links, um zu sichern.
- Remova a placa rápida da liberação e monte-a à câmera usando o teste padrão correto. Alinhe abas na placa de montagem com os parafusos da placa baixa e gire-as no sentido anti-horário para fixar-se.
- Rimuova la piastra rapida del rilascio e montila alla macchina fotografica usando il modello corretto. Allinei le linguette sul giunto di supporto con le viti della base di appoggio e giri in senso antiorario per fissare.

Camera Installation: SNC-RH124 / RS44 / RS46

11

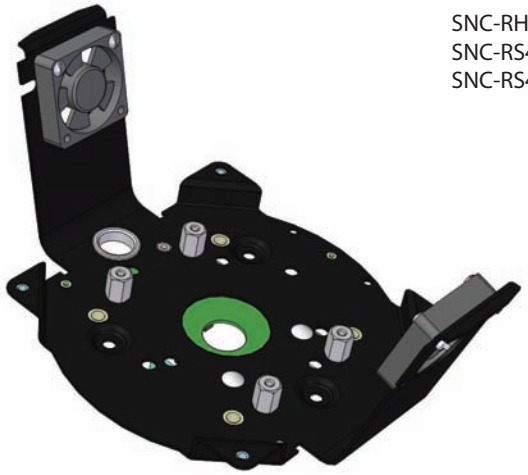
SNC-RH124
SNC-RS44
SNC-RS46

Remove existing bracket to mount SNC-RH124 or the SNC-RS series cameras.

- Retire el soporte existentes para organizar SNC-RH124 o la SNC-cámaras de la serie RS.
- Retirez le support afin de faire face SNC-RH124 ou le Groupe SNC-caméras de la série RS.
- Entfernen Sie vorhandene Halterung an SNC-mount-RH124 oder die SNC-RS-Serie Kameras.
- Remover suporte existente para montar SNC-RH124 ou do SNC câmeras da série RS.
- Rimuovere supporto esistente per montare SNC-RH124 o la SNC-telecamere della serie RS.

12

SNC-RH124
SNC-RS44
SNC-RS46

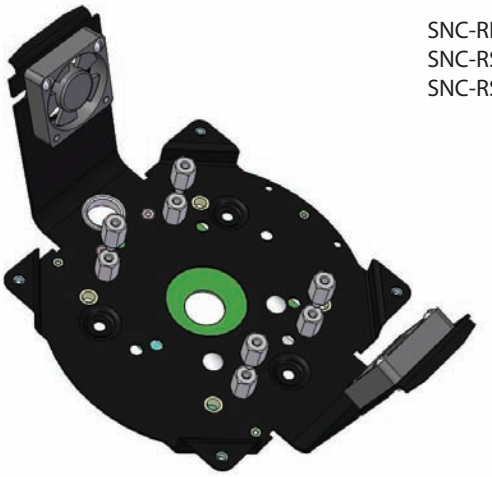


Leave four 1/2" spacers as shown.

- Vacaciones de cuatro 1 / 2 "separadores como se muestra.
- Laissez quatre 1 / 2 "espaceurs comme indiqué.
- Lassen Sie vier 1 / 2 "Spacer, wie gezeigt.
- Deixar quatro 1 / 2 "espaçadores, conforme mostrado.
- Lascia quattro 1 / 2 "distanziali come mostrato.

13

SNC-RH124
SNC-RS44
SNC-RS46

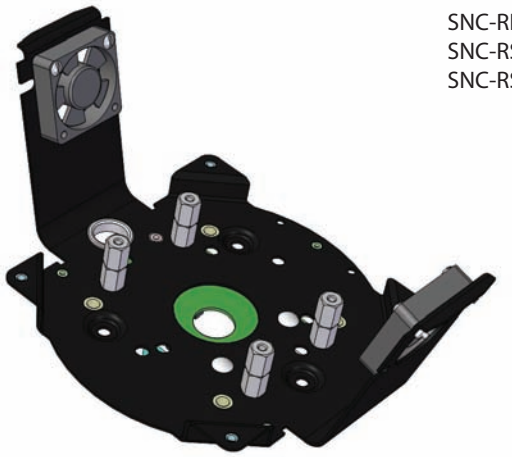


Add four additional 1/2" spacers.

- Agregue cuatro adicional de 1 / 2 "espaciadores.
- Ajoutez quatre supplémentaire de 1 / 2 "entretoises.
- Fügen Sie vier weitere 1 / 2 "Abstandshalter.
- Adicionar quatro adicional de 1 / 2 "espaçadores.
- Aggiungere quattro ulteriori 1 / 2 "distanziali.

14

SNC-RH124
SNC-RS44
SNC-RS46



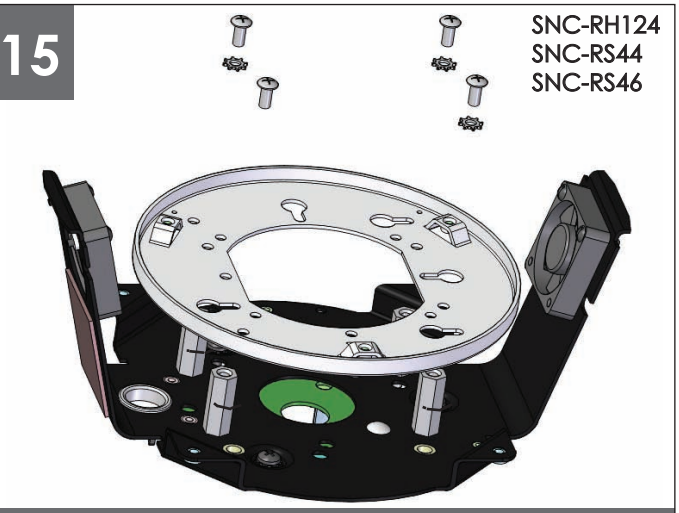
Camera bracket should now appear as shown.

- Soporte de cámara Shaud ahora aparecen como se muestra.
- Support pour caméra devrait maintenant s'afficher comme indiqué.
- Kamerahalterung shoud jetzt wie abgebildet angezeigt.
- Suporte de câmera shoud agora aparecerá como mostrado.
- Staffa Camera shoud ora appaiono come mostrato.

Camera Installation: SNC-RH124 / RS44 / RS46 Cont.

15

SNC-RH124
SNC-RS44
SNC-RS46

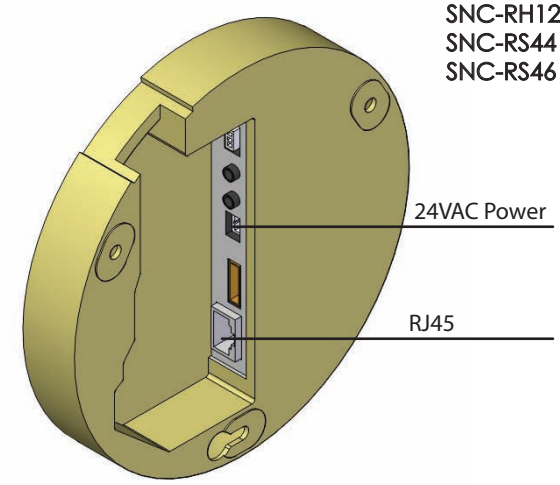


Attach the SNC RH124 ceiling plate to 1" (25mm) spacers in housing.

- Ate la placa del techo de SNC RH124" a los espaciadores 1 (de 25m m) en la cubierta.
- Attachez le plat de plafond de SNC RH124 » aux entretoises 1 (de 25mm) dans le logement.
- Bringen Sie SNC RH124 Deckenplatte zu" (25mm) Distanzscheiben 1 im Gehäuse an.
- Una a placa do teto de SNC RH124" aos espaçadores 1 (de 25mm) na carcaça.
- Attacchi il piatto del soffitto di SNC RH124„ ai distanziatori 1 (di 25mm) in alloggiamento.

16

SNC-RH124
SNC-RS44
SNC-RS46

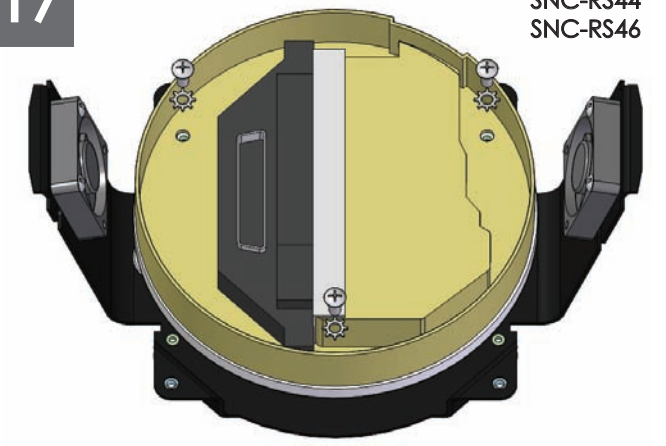


Connect control and power wires to camera base, (see Sony camera instructions).

- Conecte el control y accione los alambres a la base de la cámara, (véase las instrucciones de la cámara de Sony).
- Reliez la commande et actionnez les fils à la base d'appareil-photo, (voir les instructions d'appareil-photo de Sony).
- Schließen Sie Steuerung an und treiben Sie Drähte zur Kameraunterseite an, (sehen Sie Sony-Kameraanweisungen).
- Conecte o controle e pnha fios à base da câmera, (veja instruções da câmera de Sony).
- Colleghi il controllo ed alimenti i legare alla base della macchina fotografica, (vedi le istruzioni della macchina fotografica di Sony).

17

SNC-RH124
SNC-RS44
SNC-RS46

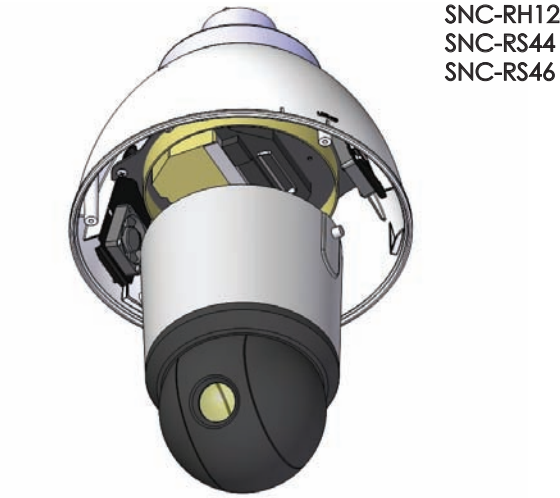


Attach base plate to ceiling plate with hardware provided with camera.

- El embase de la fijación a la placa del techo con hardware proporcionó la cámara.
- L'embase d'attache au plat de plafond avec le matériel a fourni en appareil-photo.
- Grundplatte der Befestigungs zur Deckenplatte mit Hardware versah mit Kamera.
- A placa baixa do anexo à placa do teto com ferragem forneceu com a câmera.
- La base di appoggio dell'attaccatura al piatto del soffitto con fissaggi ha fornito la macchina fotografica.

18

SNC-RH124
SNC-RS44
SNC-RS46

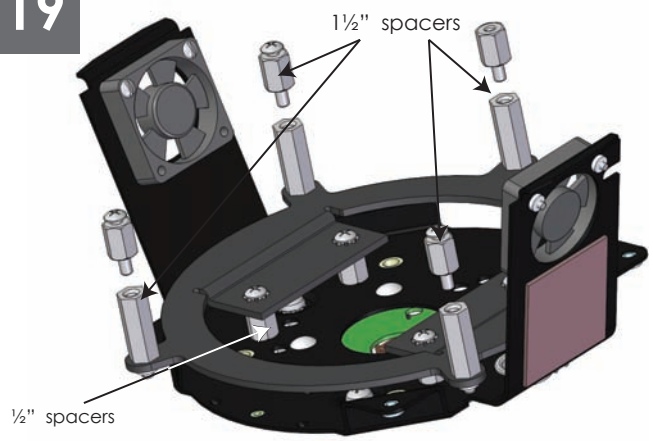


Attach main connector and install camera to base plate. Secure locking pins.

- Ate el conectador principal e instale la cámara al embase. Asegure las clavijas de cierre.
- Attachez le connecteur principal et installez l'appareil-photo sur l'embase. Fixez les chevilles de verrouillage.
- Bringen Sie Hauptverbindungsstück an und bringen Sie Kamera zur Grundplatte an. Sichern Sie Sicherungsstifte.
- Una o conector principal e instale a câmera à placa baixa. Fixe os pinos de travamento.
- Attacchi il connettore principale ed installi la macchina fotografica alla base di appoggio. Fissi i perni di bloccaggio.

Camera Installation: SNC-EP/ER SERIES (EP580, 550, 520 and ER580, 550, 520)

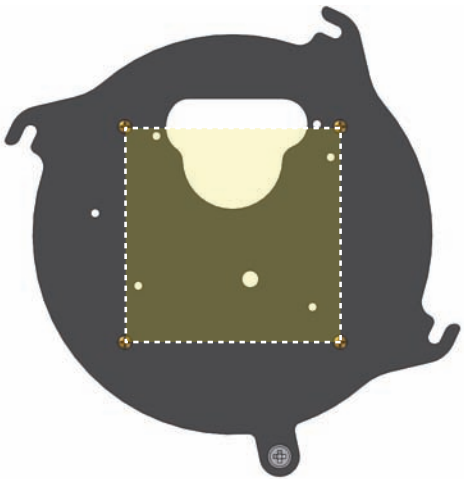
19



Add (4) 1" and (4) ½" spacers to the base bracket as shown. NOTE: ½" spacers already in place.

- Agregue (4) los espaciadores de 1" y (4) ½ "al soporte bajo como se muestra. NOTA: espaciadores del ½ "ya en el lugar.
- Ajoutez (4) les entretoises de 1 » et (4) ½ « à la parenthèse basse comme montrée. NOTE : entretoises de ½ « déjà en place.
- Fügen Sie (4) 1" und (4) ½ „die Distanzscheiben dem niedrigen Haltewinkel wie gezeigt hinzu. ANMERKUNG: ½ „Distanzscheiben bereits an der richtigen Stelle.
- Adicione (4) espaçadores de 1" e (4) ½ "ao suporte baixo como mostrado. NOTA: espaçadores do ½ "já no lugar.
- Aggiunga (4) i distanziatori del 1„ e (4) ½ "alla staffa bassa come indicato. NOTA: distanziatori del ½ "già sul posto.

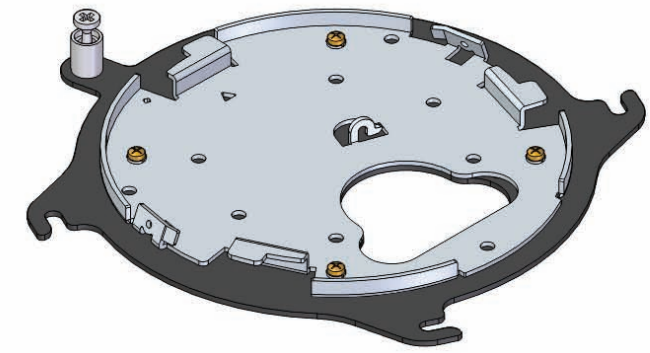
20



Mounting holes for SNC-ER/EP series cameras .

- Agujeros de montaje para las cámaras SNC-ER/EP.
- Trous de montage pour les appareils-photo SNC-ER/EP.
- Entlüftungslöcher für Kameras SNC-ER/EP.
- Furos de montagem para as câmeras SNC-ER/EP.
- Fori di montaggio per le macchine fotografiche SNC-ER/EP.

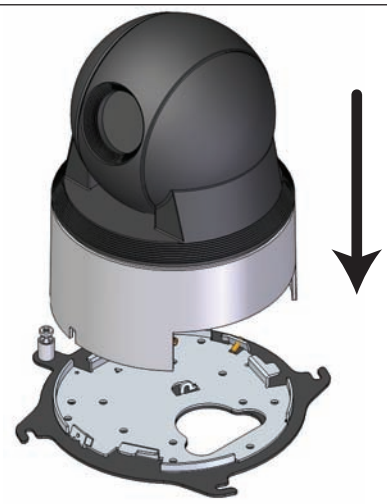
21



Attach the camera plate to the mounting bracket as shown.

- Ate la placa de la cámara a la pletina como se muestra.
- Attachez le plat d'appareil-photo au plat de support comme montré.
- Anbringen Sie die Kameraplatte zur Montageplatte wie gezeigt.
- Una a placa da câmera à placa de montagem como mostrada.
- Attacchi il piatto della macchina fotografica al giunto di supporto come indicato.

22

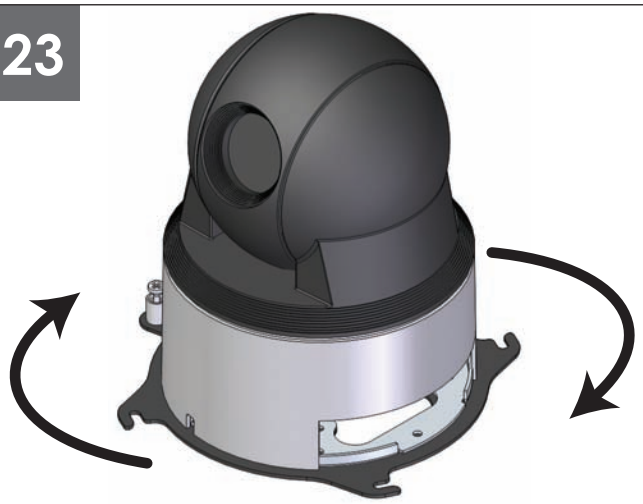


Attach camera to camera plate as shown.

- Ate la cámara a la placa de la cámara como se muestra.
- Attachez l'appareil-photo au plat d'appareil-photo comme montré.
- Bringen Sie Kamera zur Kameraplatte wie gezeigt an.
- Una a câmera à placa da câmera como mostrada.
- Attacchi la macchina fotografica al piatto della macchina fotografica come indicato.

Camera Installation: SNC-EP/ER SERIES (EP580, 550, 520 and ER580, 550, 520) Cont.

23



Twist the unit clockwise to secure.

- Tuerza la unidad a la derecha para asegurar.
- Tordez l'unité dans le sens des aiguilles d'une montre pour fixer.
- Verdrehen Sie die Maßeinheit nach rechts, um zu sichern.
- Torça a unidade no sentido horário para fixar-se.
- Torca l'unità in senso orario per fissare.

24

Attach the M3 locking screws provided.

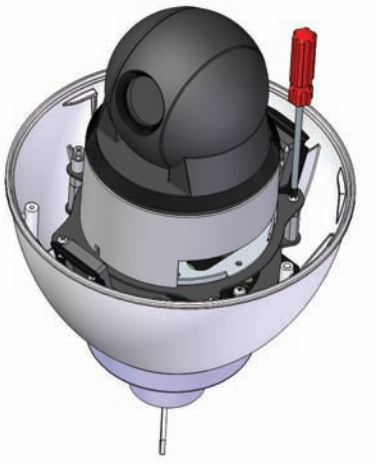
- Ate los tornillos de cierre M3 proporcionados.
- Attachez les vis de blocage M3 fournies.
- Bringen Sie die bereitgestellten Sicherungsschrauben M3 an.
- Una os parafusos de travamento M3 fornecidos.
- Attacchi le viti di chiusura M3 fornite.

25

Complete all wiring.

- Termine todo el cableado.
- Accomplissez tout le câblage.
- Schließen Sie alle Verdrahtung ab.
- Termine toda a fiação.
- Completi tutti i collegamenti.

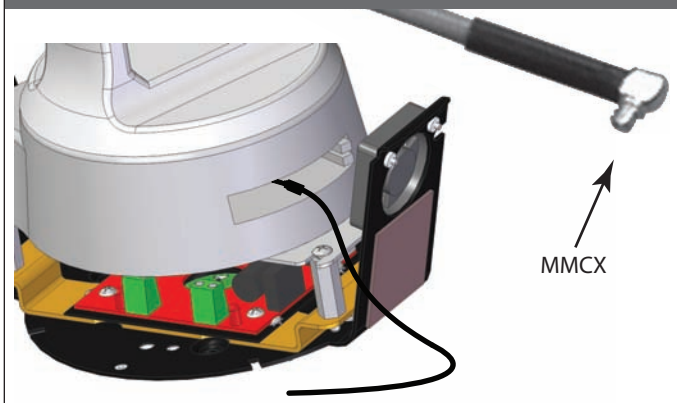
26



Secure the mounting plate in the housing.

- Asegure la pletina en la cubierta.
- Fixez le plat de support dans le logement.
- Sichern Sie die Montageplatte im Gehäuse.
- Fixe a placa de montagem na carcaça.
- Fissi il giunto di supporto nell'alloggiamento.

27 Connecting the Wireless Card and Antenna



For wireless models, after installing the wireless card connect the antenna cable to the card. Please refer to product manual for details.

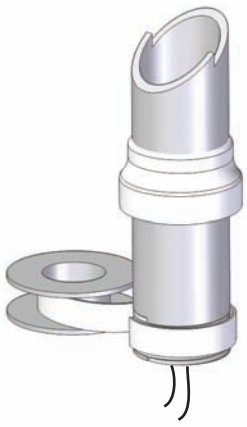
- Para los modelos sin hilos, después de instalar la tarjeta sin hilos conecte el cable de la antena con la tarjeta. Refiera por favor al manual del producto para los detalles.
- Pour les modèles sans fil, après installation de la carte sans fil reliez le câble d'antenne à la carte. Veuillez se référer au manuel de produit pour des détails.
- Für drahtlose Modelle nachdem Sie die drahtlose Karte angebracht haben, schließen Sie das Antenne Kabel an die Karte an. Beziehen Sie bitte sich Produkthandbuch für Details.
- Para modelos wireless, após ter instalado o cartão wireless conecte o cabo da antena ao cartão. Consulte por favor ao manual do produto para detalhes.
- Per i modelli senza fili, dopo l'installazione della scheda senza fili colleghi il cavo dell'antenna alla scheda. Riferiscasi prego al manuale del prodotto per i particolari.

28

Securely attach pendant pipe or the UNI-WMB1. Pull wiring through pipe and position grommet as shown.

- Segura adjuntar colgante o de la tubería de UNI-WMB1. Tire de la tubería y el cableado a través de un drenaje timpánico posición como se muestra.
- Securely joindre pendant la pipe ou le UNI-WMB1. Pull de câblage à travers la pipe et la position œillet comme indiqué.
- Sicher befestigen Anhänger Rohr oder die UNI-WMB1. Ziehen Sie Verkabelung durch Rohr-und Kabeldurchführungen Position wie gezeigt.
- Securely anexar pingente cachimbo ou o UNI-WMB1. Puxar fiação através do tubo e posição grommet como mostrado.
- Sospensione fissa tubo o la norma UNI-WMB1. Estrarre il tubo attraverso il cablaggio e la posizione grommet come mostrato in figura.

29



Wrap Teflon™ tape around the pipe threads to ensure a tight seal.

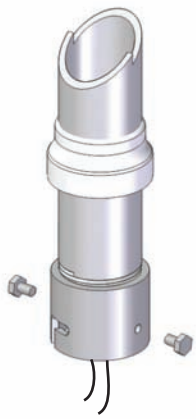
- La cinta del Teflon del abrigo alrededor de la pipa rosca para asegurar un sello apretado.
- La bande de teflon d'enveloppe autour de la pipe filète pour assurer un joint serré.
- Verpackung Teflonklebeband um das Rohr verlegt, um eine feste Dichtung sicherzustellen.
- A fita adesiva do Teflon do envoltório em torno da tubulação enfía para assegurar um selo apertado.
- Il nastro del Teflon dell'involucro intorno al tubo filetta per accertare una guarnizione stretta.

30

Screw the coupling onto the pipe threads until it is hand tight.

- Atornille el acoplador sobre los hilos de rosca de la pipa hasta que es mano firmemente.
- Vissez le couplage sur les fils de pipe jusqu'à ce que ce soit main fortement.
- Schrauben Sie die Koppelung auf die Rohrgewinde, bis es Hand fest ist.
- Parafuse o acoplamento nas linhas da tubulação até que esteja mão firmemente.
- Avviti l'accoppiamento sui filetti del tubo fino a che non sia fortemente mano.

31



Screw the (2) bolts into the coupling.

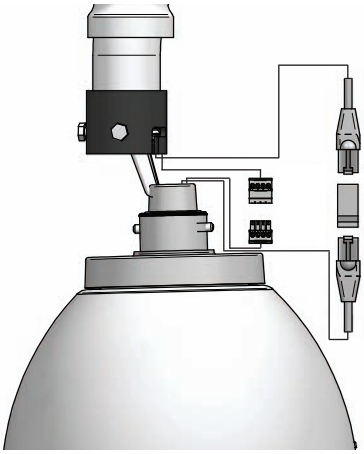
- Atornille (2) los pernos en el acoplador.
- Vissez (2) les boulons dans l'accouplement.
- Schrauben Sie die (2) Schraubbolzen in die Kopplung.
- Parafuse (2) os parafusos no acoplamento.
- Avviti (2) i bulloni nell'accoppiamento.

32

Loop the lanyard over the set screw to temporarily hold housing.

- Loop el cordón sobre el tornillo de fijación para mantener temporalmente de la vivienda.
- Boucle de la longe sur la vis de réglage pour détenir temporairement des logements.
- Loop das Trageband über die Stellschraube, um vorübergehend halten Gehäuse.
- Loop o colhedor sobre o parafuso para prender temporariamente habitação.
- Loop il cordino sulla vite di tenere temporaneamente alloggi.

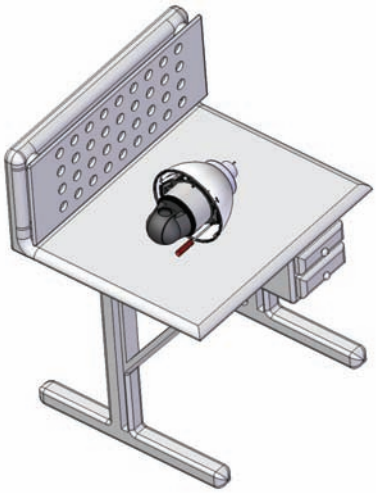
33



Make the appropriate wiring connections from the dome to the pendant mount.

- Hacer las conexiones de cableado de la cúpula de la pendiente de montaje.
- Faites le câblage de la coupole à la suspension de montage.
- Nehmen Sie die entsprechenden Kabel-Verbindungen von der Kuppel auf dem Anhänger montiert.
- Faça as conexões de cabos da cúpula para o pingente montagem.
- Apportare le opportune connessioni cablaggio dalla cupola a montare il ciondolo.

34

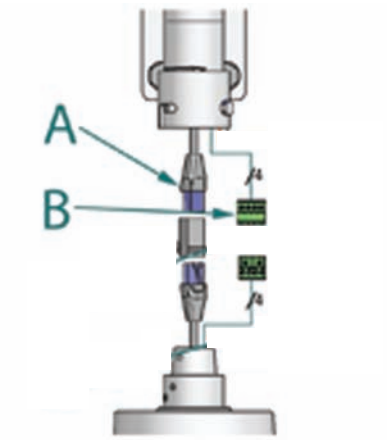


Note: Install EP/ER Series cameras, before installing the housing.

- Nota: Instale las cámaras de la serie de EP/ER, antes instalación de la cubierta.
- Note : Installez les appareils-photo de série d'EP/ER, avant installation du logement.
- Anmerkung: Bringen Sie EP/ER Reihenkameras, vorher an Installierung des Gehäuses.
- Nota: Instale câmeras da série de EP/ER, antes instalando a carcaça.
- Nota: Installi le macchine fotografiche di serie di EP/ER, prima installazione dell'alloggiamento.

Wiring Instructions

35



A RJ45

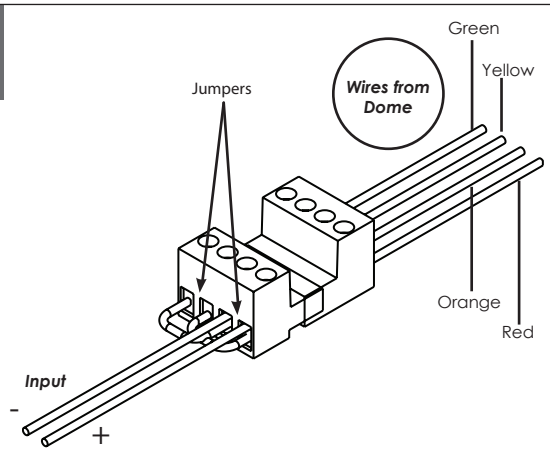
B

24VAC			SNC-RZ30/SNC-RZ550
1	Camera	Red	18 Watts / 25 Watts
2	Camera	Orange	
3	Heater/Blower	Yellow	26 Watts
4	Heater/Blower	Green	

Make the appropriate male and female connections. Indoor model does not include pre-run cables. Note: The video and alarm wires are not pre-run on these models.

- Haga las conexiones masculinas y femeninas apropiadas. El modelo de interior no incluye pre-funciona los cables. Nota: Los alambres del vídeo y de la alarma no son pre-funcionan en estos modelos.
- Établissez les rapports masculins et femelles appropriés. Le modèle d'intérieur n'inclut pas pré-courent des câbles. Note : Les fils de vidéo et d'alarme ne sont pas pré-courent sur ces modèles.
- Stellen Sie die passenden männlichen und weiblichen Beziehungen her. Innenmodell schließt nicht vor-laufen lassen Kabel ein. Anmerkung: Die Video- und Warnungsdrähte sind nicht vor-laufen lassen auf diese Modelle.
- Faça as conexões masculinas e fêmeas apropriadas. O modelo indoor não inclui pre-funciona cabos. Nota: Os fios do vídeo e do alarme não são pre-funcionam nestes modelos.
- Faccia i collegamenti maschii e femminili adatti. Il modello dell'interno non include pre-fa funzionare i cavi. Nota: I legare dell'allarme e del video non sono pre-fanno funzionare su questi modelli.

36



Add 2 jumpers if using a common power supply for the camera, heater & blower.

- Añadir 2 jumpers si utiliza una fuente de alimentación para la cámara, calefacción y ventilador.
- Ajoutez 2 cavaliers si vous utilisez une alimentation pour l'appareil photo, appareil de chauffage et de soufflerie.
- Add 2 Jumper, wenn Sie eine gemeinsame Stromversorgung für die Kamera, Heizung & Gebläse.
- Adicionar 2 jumpers comum se utilizar uma fonte de alimentação para a câmara, aquecedor e ventilador.
- Aggiungere 2 ponticelli se si utilizza un alimentatore per la fotocamera, riscaldamento e ventilatore.

37

Mounting Preparation Continued

Undo the lanyard, pull housing up and twist secure with the locking bolt and washers.

- Deshaga el acollador, tire de contener para arriba y tuerza seguro con el perno y las arandelas de fijación.
- Défaites la lanière, tirez loger vers le haut et tordez bloqué avec le boulon et les rondelles de fermeture.
- Annulieren Sie die Abzuglinie, ziehen Sie oben unterbringen und verdrehen Sie sicheres mit dem verriegelnschraubbolzen und den Unterlegscheiben.
- Undo o colhedor, puxe abrigar acima e torça seguro com o parafuso e as arruelas travando.
- Undo la cordicella, tiri l'alloggio in su e torca sicuro con il bullone e le rondelle di bloccaggio.

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Slide the grommet down over the coupling to prevent water from entering and complete the assembly.

- Resbale el ojal abajo sobre el acoplador para evitar que el agua entre y para terminar a la asamblea.
- Glissez le canon isolant vers le bas au-dessus de l'accouplement pour empêcher l'eau d'entrer et pour accomplir l'assemblée.
- Schieben Sie die Gummimuffe unten über der Koppelung, um zu verhindern, daß Wasser und die Versammlung durchzuführen hereinkommt.
- Deslize o ilhó para baixo sobre o acoplamento para impedir que a água entre e para terminar o conjunto.
- Faccia scorrere il gommino di protezione giù sopra l'accoppiamento per impedire l'acqua entrare e per completare il complessivo.

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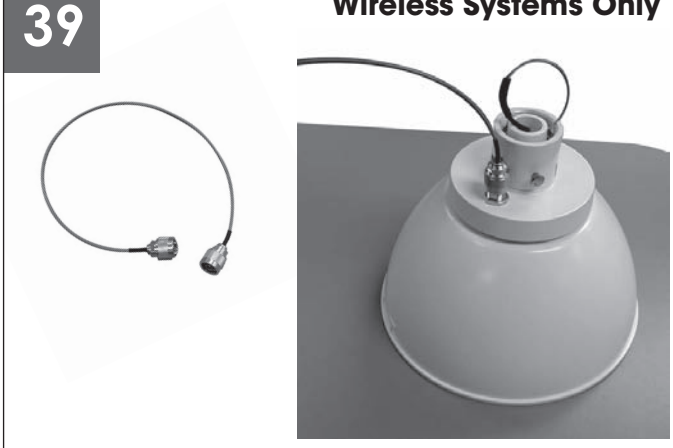
Wireless Systems Only



The 2' cable provided is to be connected at the top of the housing. Push down onto the connector and thread until it is hand tight.

- El cable 2' proporcionado debe ser conectado en la tapa de la cubierta. Empuje hacia abajo sobre el conectador y el hilo de rosca hasta que es mano firmemente.
- Le câble 2'fourni doit être relié au dessus du logement. Abaissez sur le connecteur et le fil jusqu'à ce que ce soit main fortement.
- Das bereitgestellte Kabel 2' soll an der Oberseite des Gehäuses angeschlossen werden. Drücken Sie auf den Stecker und das Gewinde runter, bis es Hand fest ist.
- O cabo 2' fornecido deve ser conectado no alto da carcaça. Abaixe no conector e na linha até que esteja mão firmemente.
- Il cavo 2'fornito deve essere collegato alla parte superiore dell'alloggiamento. Spinga sul connettore e sul filetto fino a che non sia fortemente mano.

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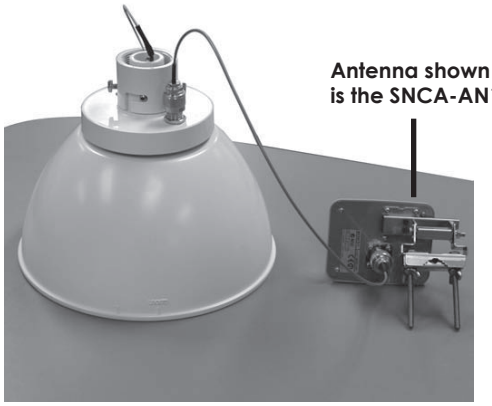
Wireless Systems Only



Connect the other end of the cable to the antenna. Follow the instructions on how to mount the antenna.

- Conecte el otro extremo del cable con la antena. Siga las instrucciones en cómo montar la antena.
- Reliez l'autre extrémité du câble à l'antenne. Suivez les instructions sur la façon dont monter l'antenne.
- Schließen Sie das andere Ende des Kabels an die Antenne an. Befolgen Sie die Anweisungen in, wie man die Antenne anbringt.
- Conecte a outra extremidade do cabo à antena. Siga as instruções em como montar a antena.
- Colleghi l'altra estremità del cavo all'antenna. Segua le istruzioni su come montare l'antenna.

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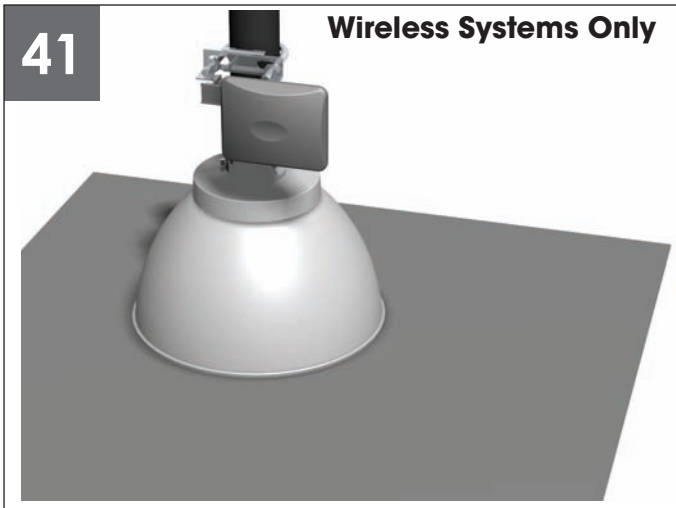
Wireless Systems Only



Attach wireless bracket to Pendant pipe or wall mount.

- Fije el soporte inalámbrico para Colgante tubería o montaje en pared.
- Joindre sans fil au support Pendentif pipe ou mural.
- Befestigen Sie die Halterung Wireless Anhänger Rohr-oder Wandmontage.
- Anexar sem fios para suporte Pendant tubo ou parede montar.
- Collegare wireless Staffa Ciondolo a tubo o il montaggio a parete.

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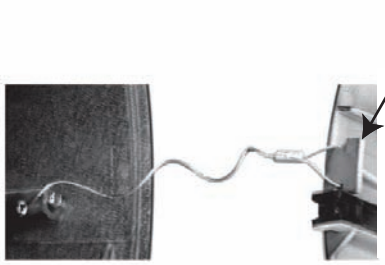

Loop the lanyard around the tab inside the housing.

- Coloque el acollador alrededor de la lengüeta dentro de la cubierta.
- Faites une boucle la lanière autour de l'étiquette à l'intérieur du logement.
- Schlingen Sie die Abzuglinie um den Vorsprung innerhalb des Gehäuses.
- Dê laços no colhedor em torno da aba dentro da carcaça.
- Colleghi la cordicella in circuito intorno alla linguetta all'interno dell'alloggiamento.

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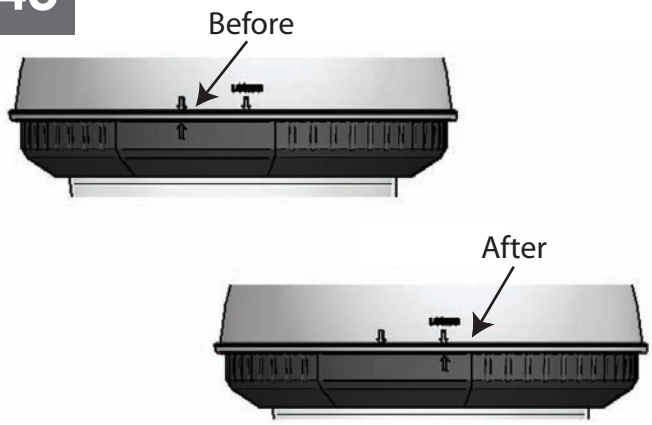

Align the arrows on the outside of the dome and lock.

- Alinee las flechas en el exterior de la bóveda y trábese.
- Alignez les flèches sur l'extérieur du dôme et fermez à clef.
- Richten Sie die Pfeile auf der Außenseite der Haube aus und verriegeln Sie sich.
- Alinhe as setas na parte externa da abóbada e trave-as.
- Allinei le frecce sulla parte esterna della cupola e blocchi.

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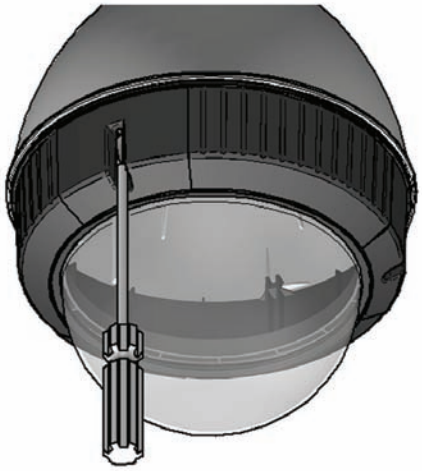

Fasten down the dome with a Phillips screwdriver.

- Sujete abajo de la bóveda con un destornillador Phillips.
- Attachez en bas du dôme avec un tournevis Phillips.
- Befestigen Sie sich hinunter die Haube mit einem Kreuzkopfschraubenzieher.
- Prenda abaixo a abóbada com uma chave de fenda Phillips.
- Fissisi giù la cupola con un cacciavite "phillips".

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Wipe the dome clean. Please follow the proper cleaning procedure as shown in 46.

- Limpie la cúpula limpio. Por favor, siga el procedimiento de limpieza adecuado, como se muestra en 46.
- Essuyez le dôme propre. S'il vous plaît suivre la procédure de nettoyage, comme indiqué dans le 46.
- Wischen Sie die Kuppel reinigen. Bitte beachten Sie die ordnungsgemäße Reinigung Verfahren wie in 46.
- Limpe a cúpula limpo. Por favor, siga o procedimento adequado de limpeza conforme indicado em 46.
- Pulire la cupola pulito. Si prega di seguire la corretta procedura di pulizia, come indicato in 46.

How - to Clean a Dome Bubble

To effectively clean your video surveillance dome bubble (acrylic or polycarbonate) from debris, follow these simple step-by-step instructions.

Materials Needed

- Clean, dry, pressurized air
- Water
- High quality soft paper towel
- Isopropyl alcohol (rubbing alcohol)
- Scratch-resistant cloth

Cleaning Dome Exterior

1. When cleaning exterior of dome, make sure bubble is connected securely to the camera housing.
2. While utilizing a nonabrasive cloth and cleaning agent, safe for use on acrylic or polycarbonate plastic, in a spiral motion, gently clean exterior of bubble.
3. Dry immediately with dry, pressurized air to prevent water spots.

Cleaning Dome Interior

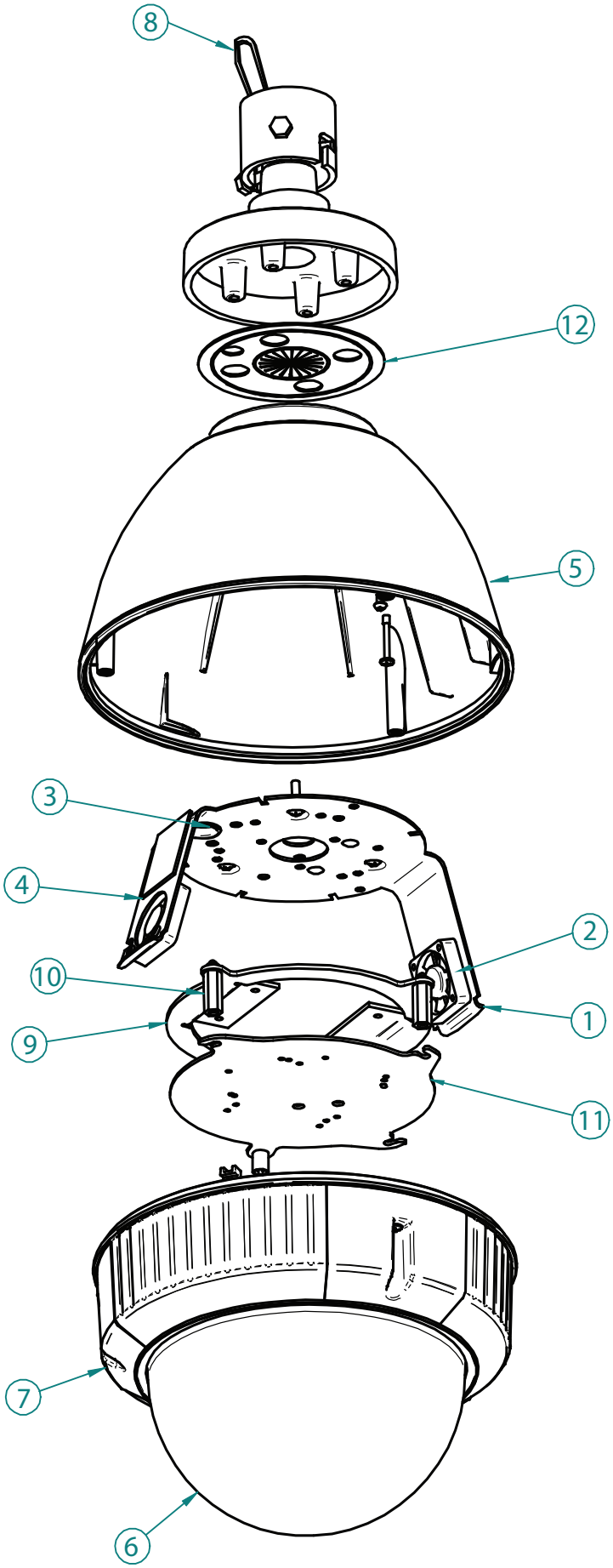
1. Safely remove the dome bubble from the camera housing. To prevent scratches or additional imperfections, utilize a scratch-resistant cloth when handling the bubble.
2. Once removed, carefully place the bubble on a clean surface, safe from dust and any other foreign debris. Do not place the bubble face down on its curved surface.
3. While holding onto the bubble, use clean, dry, pressurized air to gently blow off all loose particles. For more thorough cleaning, try one of the following:
    i. Rinse bubble with water and immediately dry with pressurized air to prevent water spots
    ii. Roll a section of high-quality paper towel into a tube, and tear tube in half. Wet torn edge with rubbing alcohol solution (75% alcohol & 25% water). While holding the bubble facing downward, wipe the interior with the paper towel tube in a circular motion from the outside – in. Use spiraling motions when cleaning. Repeat above steps to clean entire bubble.

SONY

Replacement Parts List

SNCA-HRX550/EXT, SNCA-HRX550/INT, & SNCA-HRX550EXT/W

	Part Number	Description
1	RPFD060	CAMERA BRACKET
2	RPFD080	12 VDC BLOWER
3	RPRH707	CONNECTION PCB
4	RPFD702	24 VAC HEATER
5	RPFD709	HOUSING TOP
6A	RPFD7C	CLEAR REPLACEMENT DOME
6B	RPFD7T	TINTED REPLACEMENT DOME
7	RPFD7501	TRIM RING
8	SD0180W	PENDANT COUPLING (WHITE)
9	RPVL2636	ADAPTER RING
10	RPPKH3063	SPACER PACKET
11	RPVL2825 RPVL3250	MOUNTING PLATE (WIRELESS) MOUNTING PLATE (NON-WIRELESS)
12	RPFD2612	HOUSING TOP - GASKET
N/S	RPPKH2220	HARDWARE PACKET
N/S	RPPKE1101	ELECTRICAL PACKET
N/S	RPPKH2240	WIRELESS BRACKET PACKET



SONY

LIMITED WARRANTY

FOR SONY SECURITY SYSTEMS PRODUCTS

SONY ELECTRONICS INC. ("Sony") warrants this Product to be free from defects in material or workmanship, as follows:

PRODUCT CATEGORY	MODEL PREFIXES	PARTS	LABOR
Video Camera	UNI-PC, UNI-PM UniPak Series	Three (3) Years except, a) camera lens and b.) camera housing assembly which are warranty for one (1) Year.	Three (3) Years except, a) camera lens and b.) camera housing assembly which are warranty for one (1) Year.
Video Camera	SSC, HVM,SPT	Camera Lenses: One (1) Year All other parts: Three (3) Years	Three (3) Years
Color TV/Monitor	SSM	CRT: Two (2) Years All other parts: Three (3) Years	Three (3) Years
B/W Monitor	SSM, FDM	All Parts: One (1) Year	One (1) Year
Time Lapse VCR/Recorder	EVT, SVT	Rotary Upper Drum Assembly: Ninety (90) Days All other parts (1) Year	Ninety (90) Days
Digital Video Recorder	HSR HSRA	All Parts: Two (2) Years All Parts: Two (2) Years	Two (2) Years Two (2) Years
VHS/S-VHS Recorder/Player (excluding Duplication Products) Hi8mm Recorder/Player	SVO EVO	Rotary Upper Drum Assembly: Ninety (90) Days All other parts: One (1) Year	Ninety (90) Days
Video Printer	UP	Thermal Head: Ninety (90) Days All other parts: One (1) Year	Ninety (90) Days
Digital Video Printer	UP-D6300, D6400, D6500	Thermal Head: One (1) Year or 100,000 passes whichever occurs first. Provided Sony approved premium media (such as Sony micro printed PVC cards with SSD logo and Sony UPR ribbons) are utilized. All other parts: One (1) Year	One (1) Year
Accessories	YS, PGV	All parts: One (1) Year	One (1) Year
Transmitter	RSE, SNT	All parts: One (1) Year	One (1) Year

During the labor warranty period, to repair the Product, Purchaser will either return the defective Product, freight prepaid, or deliver it to a Sony Service Center or to a service facility authorized by Sony. The Product to be repaired is to be returned in either its original carton or a similar package affording an equal degree of protection. Sony will return the repaired Product freight prepaid to Purchaser. Sony is not obligated to provide Purchaser with a substitute unit during the warranty period or at any time. After the applicable warranty period, Purchaser must pay all labor and/or parts charges.

The limited warranty stated on this card is subject to all of the following terms and conditions.

TERMS AND CONDITIONS

1. NOTIFICATION OF CLAIMS: WARRANTY SERVICE: If Purchaser believes that the Product is defective in material or workmanship, then written notice with an explanation of the claim shall be given promptly by Purchaser to Sony but all claims for warranty service must be made within the warranty period. **If after investigation Sony determines that the reported problem was not covered by the warranty, Purchaser shall pay Sony for the cost of investigating the problem at its then prevailing per incident billable rate.** No repair or replacement of any Product or part thereof shall extend the warranty period as to the entire Product. The specific warranty on the repaired part only shall be in effect for a period of ninety (90) days following the repair or replacement of that part or the remaining period of the Product parts warranty, whichever is greater.

2. EXCLUSIVE REMEDY: ACCEPTANCE: Purchaser's exclusive remedy and Sony's sole obligation is to supply (or pay for) all labor necessary to repair any Product found to be defective within the warranty period and to supply, at no extra charge, new or rebuilt replacements for defective parts. If repair or replacement fails to remedy the defect, then, and only in such event, shall Sony refund to Purchaser the purchase price for such Product. Purchaser's failure to make a claim as provided in paragraph 1 above or continued use of the Product shall constitute an unqualified acceptance of such Product and a waiver by Purchaser of all claims thereto.

3. EXCEPTIONS TO LIMITED WARRANTY: Sony shall have no liability or obligation to Purchaser with respect to any Product requiring service during the warranty period which is subjected to any of the following: abuse, improper use: negligence, accident, modification, failure of the end-user to follow the operating procedures outlined in the user's manual, failure of the end-user to follow the maintenance procedures in the service manual for the Product where a schedule is specified for regular replacement or maintenance or cleaning of certain parts (based on usage) and the end-user has failed to follow such schedule; attempted repair by non-qualified personnel; operation of the Product outside of the published environmental and electrical parameters, or if such Product's original identification (trademark, serial number) markings have been defaced, altered, or removed. Sony excludes from warranty coverage Products sold AS IS and/or WITH ALL FAULTS and excludes used Products which have not been sold by Sony to the Purchaser. Sony also excludes from warranty coverage Products located outside of the United States and Puerto Rico, and consumable items such as fuses and batteries.

All software and accompanying documentation furnished with, or as part of the Product is furnished **"AS IS"** (i.e., without any warranty of any kind), except where expressly provided otherwise in any documentation or license agreement furnished with the Product.

SONY

LIMITED WARRANTY

FOR SONY SECURITY SYSTEMS PRODUCTS

4. PROOF OF PURCHASE: The Purchaser's dated bill of sale must be retained as evidence of the date of purchase and to establish warranty eligibility.

DISCLAIMER OF WARRANTY

EXCEPT FOR THE FOREGOING WARRANTIES, SONY HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO ANY AND/OR ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND/OR ANY WARRANTY WITH REGARD TO ANY CLAIM OF INFRINGEMENT THAT MAY BE PROVIDED IN SECTION 2-312(3) OF THE UNIFORM COMMERCIAL CODE AND/OR IN ANY OTHER COMPARABLE STATE STATUTE. SONY HEREBY DISCLAIMS ANY REPRESENTATIONS OR WARRANTY THAT THE PRODUCT IS COMPATIBLE WITH ANY COMBINATION OF NON-SONY PRODUCTS PURCHASER MAY CHOOSE TO CONNECT TO THE PRODUCT.

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For further information and the name of the nearest authorized Sony service facility contact:

SONY Security Products Service
16795 VIA Del Campo
Bldg 3, Dock 32
ATTN: Security Products
San Diego, California 92127
Voice: 800-472-7669

SONY®

Available Mounting Accessories

SNCA-WM20FC
Gooseneck
Wall Mount

SNCA-WM30G
Aluminum
Parapet Mount

SNCA-PM3
Aluminum Existing
Pole Mount Adaptor

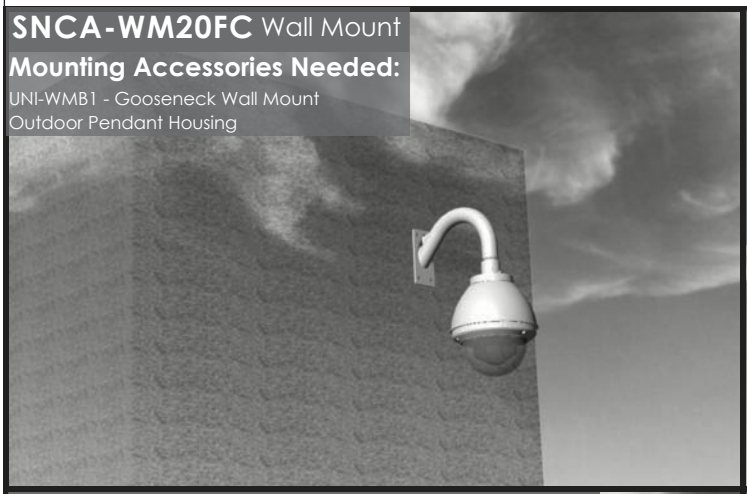
SNCA-CA2
Aluminum Corner
Mount Adaptor

SNCA-POWER BOX
Power Block Unit

SNCA-WM20FC Wall Mount

Mounting Accessories Needed:

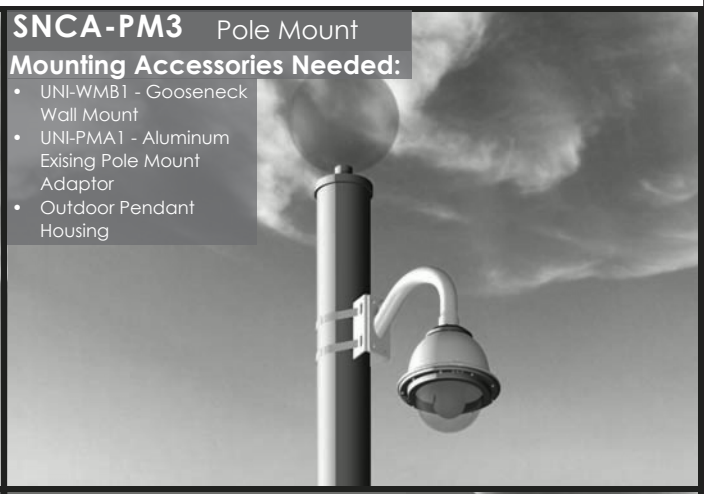
UNI-WMB1 - Gooseneck Wall Mount
Outdoor Pendant Housing



SNCA-PM3 Pole Mount

Mounting Accessories Needed:

- UNI-WMB1 - Gooseneck Wall Mount
- UNI-PMA1 - Aluminum Exising Pole Mount Adaptor
- Outdoor Pendant Housing



SNCA-WM30G RoofMount (Parapet)

SNCA-WM30G - Aluminum Parapet Mount
Outdoor Pendant Housing

SNCA-CA2 Corner Mount

Mounting Accessories Needed:

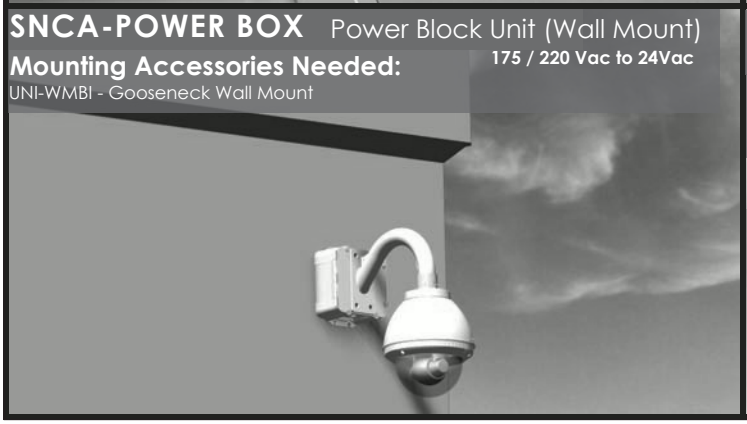
- UNI-CMA1 - Aluminum Corner Mount Adaptor
- UNI-WMB1 - Gooseneck Wall Mount
- Outdoor Pendant Housing

SNCA-POWER BOX Power Block Unit (Wall Mount)

175 / 220 Vac to 24Vac

Mounting Accessories Needed:

UNI-WMBI - Gooseneck Wall Mount



SNCA-POWER BOX Power Block Unit (Pole Mount)

Mounting Accessories Needed:

- UNI-WMB1 - Gooseneck Wall Mount